

Table ENG-5. - Sanitary Facilities

Clay County, West Virginia

The information in this table indicates the dominant soil condition, but does not eliminate the need for onsite investigation. The numbers in the value column range from 0.01 to 1.00. The larger the value, the greater the potential limitation. Limiting features in this report are limited to the top 5 limitations. Additional limitations may exist.

Map Symbol and Soil Name	Pct of Map Unit	Septic Tank Absorption Fields		Sewage Lagoons	
		Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
2: Pope	100	Very limited Flooding	1.00	Very limited Flooding Seepage	1.00 1.00
3: Pope	50	Very limited Flooding	1.00	Very limited Flooding Seepage	1.00 1.00
Craigsville	30	Very limited Flooding	1.00	Very limited Flooding	1.00
		Filtering capacity	1.00	Seepage	1.00
		Content of large stones	0.52	Content of large stones	0.86
5: Pope	100	Very limited Flooding	1.00	Very limited Flooding Seepage	1.00 1.00
09: Chavies	100	Somewhat limited Flooding	0.40	Very limited Seepage Flooding	1.00 0.40
9: Chavies	100	Somewhat limited Flooding	0.40	Very limited Seepage Flooding	1.00 0.40
10B: Allegheny	100	Somewhat limited Restricted	0.50	Somewhat limited Seepage Slope	0.50 0.32
10C: Allegheny	100	Somewhat limited Restricted	0.50	Somewhat limited Seepage Slope	0.50 0.32
16D: Vandalia	100	Very limited Slope	1.00	Very limited Slope	1.00
		Restricted	1.00		
		Depth to saturated zone	0.40		

Table ENG-5. - Sanitary Facilities - Continued

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Map Symbol and Soil Name	Pct of Map Unit	Septic Tank Absorption Fields		Sewage Lagoons	
		Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
16E: Vandalia	100	Very limited Slope Restricted Depth to saturated zone	1.00 1.00 0.40	Very limited Slope	1.00
20C: Gilpin	50	Very limited Depth to bedrock Slope Restricted	1.00 0.63 0.47	Very limited Depth to soft Slope Seepage	1.00 1.00 0.53
Upshur	30	Very limited Depth to bedrock Slope	1.00 0.63	Very limited Slope Depth to soft	1.00 1.00
Other Soils	20	Very limited Slope	1.00	Very limited Slope	1.00
20D: Gilpin	45	Very limited Depth to bedrock Slope Restricted	1.00 1.00 0.47	Very limited Depth to soft Slope Seepage	1.00 1.00 0.53
Upshur	30	Very limited Slope Depth to bedrock	1.00 1.00	Very limited Slope Depth to soft	1.00 1.00
Other Soils	25	Very limited Slope	1.00	Very limited Slope	1.00
20E: Gilpin	35	Very limited Depth to bedrock Slope Restricted	1.00 1.00 0.47	Very limited Depth to soft Slope Seepage	1.00 1.00 0.53
Upshur	35	Very limited Slope Depth to bedrock	1.00 1.00	Very limited Slope Depth to soft	1.00 1.00
Other Soils	30	Very limited Slope	1.00	Very limited Slope	1.00
20F: Gilpin	50	Very limited Depth to bedrock Slope Restricted	1.00 1.00 0.47	Very limited Depth to soft Slope Seepage	1.00 1.00 0.53

Table ENG-5. - Sanitary Facilities - Continued

Clay County, West Virginia

Map Symbol and Soil Name	Pct of Map Unit	Septic Tank Absorption Fields		Sewage Lagoons	
		Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
20F: Upshur	30	Very limited Slope Depth to bedrock	1.00 1.00	Very limited Slope Depth to soft	1.00 1.00
Other Soils	20	Very limited Slope	1.00	Very limited Slope	1.00
21C: Gilpin	55	Very limited Depth to bedrock Slope Restricted	1.00 0.63 0.47	Very limited Depth to soft Slope Seepage	1.00 1.00 0.53
Lily	25	Very limited Depth to bedrock Slope	1.00 0.63	Very limited Depth to hard Slope Seepage	1.00 1.00 1.00
21D: Gilpin	55	Very limited Depth to bedrock Slope Restricted	1.00 1.00 0.47	Very limited Depth to soft Slope Seepage	1.00 1.00 0.53
Lily	25	Very limited Depth to bedrock Slope	1.00 1.00	Very limited Depth to hard Slope Seepage	1.00 1.00 1.00
21E: Gilpin	55	Very limited Depth to bedrock Slope Restricted	1.00 1.00 0.47	Very limited Depth to soft Slope Seepage	1.00 1.00 0.53
Lily	25	Very limited Depth to bedrock Slope	1.00 1.00	Very limited Depth to hard Slope Seepage	1.00 1.00 1.00
21F: Gilpin	100	Very limited Depth to bedrock Slope Restricted	1.00 1.00 0.47	Very limited Depth to soft Slope Seepage	1.00 1.00 0.53
22F: Pineville	35	Very limited Slope Restricted	1.00 0.47	Very limited Slope Seepage	1.00 1.00

Table ENG-5. - Sanitary Facilities - Continued

Clay County, West Virginia

Map Symbol and Soil Name	Pct of Map Unit	Septic Tank Absorption Fields		Sewage Lagoons	
		Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
22F: Gilpin	25	Very limited Depth to bedrock Slope Restricted	1.00 1.00 0.47	Very limited Depth to soft Slope Seepage	1.00 1.00 0.53
Laidig	20	Very limited Slope Restricted Depth to saturated zone	1.00 1.00 1.00	Very limited Slope Depth to saturated zone Seepage	1.00 1.00 1.00
25F: Gilpin	100	Very limited Depth to bedrock Slope Restricted	1.00 1.00 0.47	Very limited Depth to soft Slope Seepage	1.00 1.00 0.53
29: Udorthents	100	Very limited Slope	1.00	Very limited Slope	1.00
33E: Laidig	100	Very limited Slope Restricted Depth to saturated zone	1.00 1.00 1.00	Very limited Slope Depth to saturated zone Seepage	1.00 1.00 1.00
41F: Cedarcreek	100	Very limited Slope	1.00	Very limited Slope Seepage Content of large stones	1.00 1.00 <0.01
Other Soils		Very limited Slope	1.00	Very limited Slope	1.00
42F: Itmann	100	Very limited Slope Filtering capacity	1.00 1.00	Very limited Slope Seepage	1.00 1.00
43F: Fairpoint	100	Very limited Slope Restricted	1.00 1.00	Very limited Slope Content of large stones	1.00 <0.01
44F:					

Table ENG-5. - Sanitary Facilities - Continued

Clay County, West Virginia

Map Symbol and Soil Name	Pct of Map Unit	Septic Tank Absorption Fields		Sewage Lagoons	
		Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
44F: Fairpoint	100	Very limited Slope Restricted	1.00 1.00	Very limited Slope Content of large stones	1.00 <0.01
46F: Cedarcreek	100	Very limited Slope	1.00	Very limited Slope Seepage Content of large stones	1.00 1.00 <0.01
Other Soils		Very limited Slope	1.00	Very limited Slope	1.00
80: Udorthents	100	Very limited Slope	1.00	Very limited Slope	1.00
115: Sensabaugh	100	Very limited Flooding Depth to saturated zone	1.00 0.40	Very limited Flooding Seepage	1.00 1.00
120F: Gilpin	50	Very limited Depth to bedrock Slope Restricted	1.00 1.00 0.47	Very limited Depth to soft Slope Seepage	1.00 1.00 0.53
Upshur	30	Very limited Slope Depth to bedrock	1.00 1.00	Very limited Slope Depth to soft	1.00 1.00
Other Soils	20	Very limited Slope	1.00	Very limited Slope	1.00
122F: Pineville	35	Very limited Slope Restricted	1.00 0.47	Very limited Slope Seepage	1.00 1.00
Gilpin	25	Very limited Depth to bedrock Slope Restricted	1.00 1.00 0.47	Very limited Depth to soft Slope Seepage	1.00 1.00 0.53

Table ENG-5. - Sanitary Facilities - Continued

Clay County, West Virginia

Map Symbol and Soil Name	Pct of Map Unit	Septic Tank Absorption Fields		Sewage Lagoons	
		Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
122F: Laidig	20	Very limited Slope Restricted Depth to saturated zone	1.00 1.00 1.00	Very limited Slope Depth to saturated zone Seepage	1.00 1.00 1.00
AgB: Allegheny	100	Somewhat limited Restricted	0.50	Somewhat limited Seepage Slope	0.50 0.32
CeF: Cedarcreek	100	Very limited Slope	1.00	Very limited Slope Seepage Content of large stones	1.00 1.00 <0.01
Other Soils		Very limited Slope	1.00	Very limited Slope	1.00
Ch: Chavies	100	Somewhat limited Flooding	0.40	Very limited Seepage Flooding	1.00 0.40
FpF: Fairpoint	100	Very limited Slope Restricted	1.00 1.00	Very limited Slope Content of large stones	1.00 <0.01
GaF: Gilpin	100	Very limited Depth to bedrock Slope Restricted	1.00 1.00 0.47	Very limited Depth to soft Slope Seepage	1.00 1.00 0.53
GuC: Gilpin	50	Very limited Depth to bedrock Slope Restricted	1.00 0.63 0.47	Very limited Depth to soft Slope Seepage	1.00 1.00 0.53
Upshur	30	Very limited Depth to bedrock Slope	1.00 0.63	Very limited Slope Depth to soft	1.00 1.00
Other Soils	20	Very limited Slope	1.00	Very limited Slope	1.00

Table ENG-5. - Sanitary Facilities - Continued

Clay County, West Virginia

Map Symbol and Soil Name	Pct of Map Unit	Septic Tank Absorption Fields		Sewage Lagoons	
		Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
GuD: Gilpin	45	Very limited Depth to bedrock Slope Restricted	1.00 1.00 0.47	Very limited Depth to soft Slope Seepage	1.00 1.00 0.53
Upshur	30	Very limited Slope Depth to bedrock	1.00 1.00	Very limited Slope Depth to soft	1.00 1.00
Other Soils	25	Very limited Slope	1.00	Very limited Slope	1.00
GuE: Gilpin	35	Very limited Depth to bedrock Slope Restricted	1.00 1.00 0.47	Very limited Depth to soft Slope Seepage	1.00 1.00 0.53
Upshur	35	Very limited Slope Depth to bedrock	1.00 1.00	Very limited Slope Depth to soft	1.00 1.00
Other Soils	30	Very limited Slope	1.00	Very limited Slope	1.00
GxF: Gilpin	50	Very limited Depth to bedrock Slope Restricted	1.00 1.00 0.47	Very limited Depth to soft Slope Seepage	1.00 1.00 0.53
Upshur	30	Very limited Slope Depth to bedrock	1.00 1.00	Very limited Slope Depth to soft	1.00 1.00
Other Soils	20	Very limited Slope	1.00	Very limited Slope	1.00
GyC: Gilpin	55	Very limited Depth to bedrock Slope Restricted	1.00 0.63 0.47	Very limited Depth to soft Slope Seepage	1.00 1.00 0.53
Lily	25	Very limited Depth to bedrock Slope	1.00 0.63	Very limited Depth to hard Slope Seepage	1.00 1.00 1.00
GyD:					

Table ENG-5. - Sanitary Facilities - Continued

Clay County, West Virginia

Map Symbol and Soil Name	Pct of Map Unit	Septic Tank Absorption Fields		Sewage Lagoons	
		Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
GyD: Gilpin	55	Very limited		Very limited	
		Depth to bedrock	1.00	Depth to soft	1.00
		Slope	1.00	Slope	1.00
		Restricted	0.47	Seepage	0.53
Lily	25	Very limited		Very limited	
		Depth to bedrock	1.00	Depth to hard	1.00
		Slope	1.00	Slope	1.00
				Seepage	1.00
GyE: Gilpin	55	Very limited		Very limited	
		Depth to bedrock	1.00	Depth to soft	1.00
		Slope	1.00	Slope	1.00
		Restricted	0.47	Seepage	0.53
Lily	25	Very limited		Very limited	
		Depth to bedrock	1.00	Depth to hard	1.00
		Slope	1.00	Slope	1.00
				Seepage	1.00
ItF: Itmann	100	Very limited		Very limited	
		Slope	1.00	Slope	1.00
		Filtering capacity	1.00	Seepage	1.00
LaE: Laidig	100	Very limited		Very limited	
		Slope	1.00	Slope	1.00
		Restricted	1.00	Depth to saturated	1.00
		Depth to saturated	1.00	zone	
				Seepage	1.00
MD: Itmann	100	Very limited		Very limited	
		Slope	1.00	Slope	1.00
		Filtering capacity	1.00	Seepage	1.00
PGF: Pineville	35	Very limited		Very limited	
		Slope	1.00	Slope	1.00
		Restricted	0.47	Seepage	1.00
Gilpin	25	Very limited		Very limited	
		Depth to bedrock	1.00	Depth to soft	1.00
		Slope	1.00	Slope	1.00
		Restricted	0.47	Seepage	0.53

Table ENG-5. - Sanitary Facilities - Continued

Clay County, West Virginia

Map Symbol and Soil Name	Pct of Map Unit	Septic Tank Absorption Fields		Sewage Lagoons	
		Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
PGF: Laidig	20	Very limited Slope Restricted Depth to saturated zone	1.00 1.00 1.00	Very limited Slope Depth to saturated zone Seepage	1.00 1.00 1.00
Po: Pope	100	Very limited Flooding	1.00	Very limited Flooding Seepage	1.00 1.00
Px: Pope	50	Very limited Flooding	1.00	Very limited Flooding Seepage	1.00 1.00
Craigsville	30	Very limited Flooding Filtering capacity Content of large stones	1.00 1.00 0.52	Very limited Flooding Seepage Content of large stones	1.00 1.00 0.86
SM: Fairpoint	100	Very limited Slope Restricted	1.00 1.00	Very limited Slope Content of large stones	1.00 <0.01
Ss: Sensabaugh	100	Very limited Flooding Depth to saturated zone	1.00 0.40	Very limited Flooding Seepage	1.00 1.00
Ud: Udorthents	100	Very limited Slope	1.00	Very limited Slope	1.00
VaD: Vandalia	100	Very limited Slope Restricted Depth to saturated zone	1.00 1.00 0.40	Very limited Slope	1.00
VaE: Vandalia	100	Very limited Slope Restricted Depth to saturated zone	1.00 1.00 0.40	Very limited Slope	1.00

Table ENG-5. - Sanitary Facilities - Continued

Clay County, West Virginia

Map Symbol and Soil Name	Pct of Map Unit	Septic Tank Absorption Fields		Sewage Lagoons	
		Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
W: Water	100	Not Rated		Not Rated	